*Examiner: I				citation is in conformance with MPEP 60 with next communication to applicant.	L		_		citation	
Examiner		MAL	_		Dat	e Con	sidere	ed :	11.11	2/05
m	AZ			osol Clouds Produced by HFA Solution b. 155-159, (November 26 & 27, 1998).		Addi	ional	Refe	rences	sheet(s) attached
	AY	Second Edition, Van N	ostrand Reinho	us Systems and Their Properties", <u>HANI</u> old Company, NY, pg. 30, 1979.	DRO	UK O	- AEF	USC	JL IEC	<u> </u>
	. AX	Limited, London, pp. 8	1-82, (1996-97).					_	
/V (AW	JOURNAL OF PHARM	IACEUTICS A	ND BIOPHARMACEUTICS, Vol. 44, pp. ETS AND SUMMARIES OF PRODUCT	195-2	203, (1997).	ı		
	 	R.O. Williams III et al,	'A study of an	epoxy aerosol can lining exposed to hydr	rofluc	roalk	ane pr	opel	ants", <u>f</u>	EUROPEAN
	1 ~*		· · · · · · · · · · · · · · · · · · ·	ncluding Author, Title, Date, Pertinent	Pan	es. el	(c.)			
<u> </u>	AV	0 504 112 A2	09/16/92	EPO (w/English Abstract)		_				XXX
 	AU	WO 95/17195	06/29/95	WIPO						
 	AT	WO 96/32345	10/17/96	WIPO						
	AS	WO 96/32151	10/17/96	WIPO						
	AQ	WO 96/32150	10/17/96	WIPO						
	AP	WO 98/34595 WO 92/11236	08/13/98 07/09/92	WIPO (w/English Abstract)						,,,,
//(AO	WO 98/56349	12/17/98	WIPO						XXX
20		DOCUMENT NUMBER	DATE	COUNTRY			-	YES		NO
	1	DOC! !! 45NT	FO	REIGN PATENT DOCUMENTS					TDANS	SLATION
m_	AN	6,006,745	12/28/99	Paul E. MARECKI et al	L	•				
00	AM	2001/0031244 A1	10/18/01	David LEWIS et al		\vdash		$\vdash \vdash$		
	AL	6,045,778	04/04/00	Paul Donald JAGER et al		-				
 	AK	6,026,808	02/22/00	Thomas Alex ARMER et al	-			\vdash		
 	AJ	5,683,677	11/04/97	Tarlochan S. PUREWAL et al		-		\vdash		
	Al	5,695,743	12/09/97	Tarlochan S. PUREWAL et al	\vdash					
	AH	6,149,892	11/21/00	Ignatius Loy BRITTO	$\vdash \vdash$	_		\vdash		
	AG	6,645,466	11/11/03	Manfred KELLER et al	\vdash					
	AF	2003/0077230 A1	04/24/03	Frank E. BLONDINO et al				\vdash		
	AE	6,451,285	09/17/02	Frank E. BLONDINO et al	\vdash			\vdash		
	AD	5,653,961	08/05/97	Rebecca A. McNALLY et al	Н					
ļ. — —	AC	2003/0206870 A1	11/06/03	David LEWIS et al						
	AB	2003/0190287 A1	10/09/03	David LEWIS et al				_		
N	AA	6,290,930	09/18/01	Frank E. BLONDINO et al	_	<u> </u>	<u> </u>			
ÉXAMINÉR INITIAL		DOCUMENT NUMBER	DATE	NAME	CL	ASS	SU CLA			ILING DATE APPROPRIATE
126	-			U.S. PATENT DOCUMENTS						·
<i>n</i> • •	¥210E			May 3, 2002			161	6		
N 0 6 2005	أبير			FILING DATE			GRO	UP		
LIST	REFE	RENCES CITED BY AP	PLICANT	Chiara MALVOTI, et al.						
PEZ		•		APPLICANT						
(Modified)	-	PATENT AND TRA	DEMARK OFFICE	217941US0PCT 10/030,101						
Form PTO 144	a	U.S. DEPARTMENT	OF COMMERCE	ATTY DOCKET NO.			SERIAL NO.			

Form PTO 1449 (Modified))	U.S. DEPARTMENT PATENT AND TRAI	OF COMMERCE DEMARK OFFICE	ATTY DOCKET NO.			SERIAL NO.			
		•		217941US0PCT 10/030,101						
SIPA		RENCES CITED BY AP	DI ICANT	APPLICANT CONTRACTOR AND ADDRESS OF THE PROPERTY OF THE PROPER						
Otisi o	- Harry	KENCES CITED BY AP	PLICANI	Chiara MALVOTI, et al.						
	- 700€ 700€)		FILING DATE		GR 16	OUP			
JAN O 4	7000 6	May 3, 2002 U.S. PATENT DOCUMENTS								
``\	T.S.	/		U.S. PATENT DOCUMENTS	,					
EXAMINER INITIAL	NES	DOCUMENT NUMBER	DATE	NAME	CLAS		UB ASS		ILING DATE APPROPRIATE	
\mathcal{M}	BA	5,954,047	09/21/99	Thomas Alex ARMER et al			١			
	BB	5,435,297	07/25/95	Christoph KLEIN						
	ВС	3,361,306	01/02/68	W. M. GRIM						
	BD	3,622,053	11/23/71	John V. RYDEN						
	BE	2003/0157028 A1	08/21/03	David LEWIS et al						
	BF	2003/0190289 A1	10/09/03	David LEWIS et al						
	BG	4,835,145	05/30/89	Peter MacDONALD						
	ВН	5,676,930	10/14/97	Paul D. JAGER	\vdash	1				
	BI	6,413,496	07/02/02	Michael GOODMAN et al						
	BJ	5,642,728	07/01/97	Jan ANDERSSON et al	\vdash					
	ВК	5,415,853	05/16/95	Helmut HETTCHE et al	\vdash	+	1-		-	
	BL	5,605,674	02/25/97	Tarlochan S. PUREWAL et al	\vdash	+	1 1			
	BM	6,315,985	11/13/01	Zheng Z. WU et al	\vdash		+			
	BN		10/17/00	Ian Carl ASHURST		-	1			
1/(DIA	6,131,566	I				<u>'</u>			
			FO	REIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY			YES		LATION NO	
M	во	WO 93/05765	04/01/93	WIPO						
<u> </u>	ВР	WO 93/18746	09/30/93	WIPO (w/English Abstract)			_		xxx	
	BQ	WO 94/21229	09/29/94	WIPO						
	BR	WO 93/11743	06/24/93	WIPO		1				
	BS	WO 98/01147	01/15/98	WIPO						
	ВТ	WO 98/13031	04/02/98	WIPO	-		-			
	BU	WO 00/35458	06/22/00	WIPO						
M	BV	WO 00/78286	12/28/00	WIPO		1				
	ll	OTHER RE	FERENCES (I	ncluding Author, Title, Date, Pertinent	Pages	etc.)				
- 1	<u> </u>		<u>`</u>	ol of Solution Based pMDIs", DRUG DEL			LUN	GS IX,	The Aerosol	
11/	BW	Society, pp. 1-20, (Dec								
	вх	Preclinical and Clinical	Programs", Re	y Through Reformulating MDIs with HFA espiratory Orug Delivery V, 1996, pp. 133	3-144.					
	BY			ouble-blind Safety Study of an HFA-134: 6, Vol. 48, pp. 596-600.	a inhala	tion Ae	rosol (System	in Healthy	
M	BZ			se caused by hydrochlorofluorocarbons chlorofluorocarbons", <u>The Lancet</u> , 1997,		iditiona	l Refe	rences	sheet(s) attached	
Examiner	L	mH			Date (onside	red 4	4/13	1/05	
*Examiner: Ir conformance	itial if re	eference is considered, a considered, include co	whether or not py of this form	citation is in conformance with MPEP 60 with next communication to applicant.	9; Drav	line th	rough	citation	if not in	

Farm PTO 1449		U.S. DEPARTMENT	T OF COMMERCE	ATTY DOCKET NO.			SEF	RIAL N	10.
Modified) PATENT AND TRADEMARK OFFIC			DEMARK OFFICE	217941US0PCT			10/	030,	101
		•		APPLICANT					
P Eistoy	REFE	RENCES CITED BY AF	PLICANT	Chiara MALVOTI, et al.					
•	- 1			FILING DATE			GRO	OUP	
O F SULL	51			May 3, 2002			161	6	
ć	× 0			U.S. PATENT DOCUMENTS					
EXAMINER INITIAL	1	DOCUMENT NUMBER	DATE	NAME	CL	ASS	SL CLA		FILING DAT
M	CA	2004/0047809 A1	03/11/04	David LEWIS et al	1			\Box	
	СВ	5,891,419	04/06/99	Anthony J. CUTIE					
	СС	5,192,528	03/09/93	R. RADHAKRISHNAN et al			\Box		
	CD	4,185,100	01/22/80	David T. ROVEE et al			\Box	\Box	
	CE	6,253,762	07/03/01	Ignatius Loy BRITTO					
	CF	6,713,047	03/30/04	David LEWIS et al				\Box	
	CG	2003/0066525	04/10/03	David LEWIS et al	\top	1	\Box	\Box	
	СН	6,716,414	04/06/04	David LEWIS et al		1		\Box	
	CI	2004/0062720	04/01/04	David LEWIS et al	\square	\Box		\sqcap	
	CJ	2004/0096399	05/20/04	David LEWIS et al	\sqcap			П	
	СК	4,499,108	02/12/85	Joel A. SEQUEIRA et al	17			\Box	
	CL	5,955,058	09/21/99	Paul Donald JAGER et al	\prod				
1	СМ	6,150,418	11/21/00	Dieter HOCHRAINER et al	\prod		\Box		
M	CN	6,143,277	11/07/00	lan ASHURST et al	\sqcap			\Box	
		DOCUMENT NUMBER	DATE	COUNTRY				1 YES	TRANSLATION NO
M	со	WO 99/65460	12/23/99	WIPO					
1	СР	0 642 992 A2	03/15/95	EPO (English Abstract provided)					XXX
1	ca	WO 98/24420	06/11/98	WIPO					
 	CR	0 372 777	06/13/90	EPO					
1	cs	0 911 048	04/28/99	EPO					
1	СТ	WO 99/12596	03/18/99	WIPO					
 	CU	WO 92/20391	11/26/92	WIPO					
M	CV	WO 98/03533	01/29/98	WIPO					
	<u></u>	OTHER RE	FERENCES (Including Author, Title, Date, Pertinent	t Pag	es, et	ic.)		
M	cw	J. Daly, Jr., "Properties	and toxicology	y of CFC alternatives*, <u>Aerosol Age,</u> Feb	ruary	1990	, pp. ?	26-27	, 40, 56 and 57.
	сх	D. Strobach, "Alternative	ves to CFCs" P	Part II, <u>Aerosol Age,</u> July 1988, pp. 32-33	, 42 a	and 43	3		
	СҮ			ection in Albuterol-Containing Metered-Donal of Pharmaceutical Sciences, 1997, N					
m	CZ			g MDI Formulation Development with rosol Medicine, 1991, Vol. 4, No. 3, pp.		Addil	tional	Refer	rences sheet(s) att
Examiner		M4	7		Dat	e Con	siden	ed 4	+/13/05

Form PTO 1449 (Modified)		U.S. DEPARTMEN PATENT AND TRA	T OF COMMERCE	ATTY DOCKET NO.	SERIAL NO. 10/030,101					
PE	Chree	DENCES CITED BY A	DDI ICANIT	APPLICANT						
P LIST OF	32/10	RENCES CITED BY A	PEICANT	Chiara MALVOTI, et al.		_				
, 200	(r a			FILING DATE		GROUP				
TAM O F SOL	(F. 5)			May 3, 2002		1616				
	KET			U.S. PATENT DOCUMENTS						
ÉŽAMINEŘ INITIAL		DOCUMENT NUMBER	SUB CLASS	FILING DATE IF APPROPRIATE						
M	DA	6,045,784	04/04/00	Nicholas Arthur RUEBUSCH et al	—					
M	DB	2003/0089369	05/15/03	David LEWIS et al	 					
0/1	DC	2004/0184993	09/23/04	David LEWIS et al	-					
-//-	DD	1			+					
ļ	DE	<u> </u>			 					
ļ	DF		-							
ļ	DG		1							
		<u> </u>	+		 					
	DH		 							
	DI		<u>-</u>		ļ					
	DJ				 					
	DK									
	DL		1							
	DM									
	DN		<u> </u>		<u></u>					
			FO	REIGN PATENT DOCUMENTS						
		DOCUMENT NUMBER	DATE	COUNTRY		YES	TRANSLATION NO NO			
m	DO	WO 96/32099	10/17/96	WIPO						
	DP	WO 00/23065	04/27/00	WIPO (w/English Abstract)			xxx			
	DQ	WO 94/14490	07/07/94	WIPO (w/English Abstract)		-	XXX			
 	DR	WO 99/64014	12/16/99	WIPO						
	DS	WO 00/30608	06/02/00	WIPO						
	DT	WO 00/53157	09/14/00	WIPO						
	DU	WO 97/47286	12/18/97	WIPO						
100	DV	2 326 334	12/23/98	GB						
// (·	ncluding Author, Title, Date, Pertinen	t Pages, et	c.)				
100	5),,,	I. P. Tansey, *Changir	g to CFC-Free	Inhalers: The Technical and Clinical Ch	•	· .	naceutical Journal, 1997,			
171	DW	Vol. 259, pp. 896-898.		on of Metered-Dose inhalar Valve Flast	omere with	Tetrafluore	pethane (P134a) a Non-			
)	ОХ	D. Tiwari et al, "Compatibility Evaluation of Metered-Dose Inhaler Valve Elastomers with Tetrafluoroethane (P134a), a Non CFC Propellant, <u>Drug Development and Industrial Pharmacy</u> , 1998, Vol. 24, No. 4, pp. 345-352.								
	DY	Handbook of Pharmac	Handbook of Pharmaceutical Excipients, 3rd Ed., Kibbe Editor, pp. 7-9, 220-222, 234-235 and 560-561.							
M	DZ	L. I. Harrison et al, "Ph Bedomethasone From Dipropionale Metered- 1997, Vol. 18, No. 7, p	Three Strengtl Dose Inhaler, j	Addit	ional Refe	rences sheel(s) attached				
Examiner		Met			Date Con	sidered 4	4/13/05			
				citation is in conformance with MPEP 60 with next communication to applicant.	09; Draw lin	e through	citation if not in			

Farm PTO 1449		U.S. DEPARTMEN	IT OF COMMERCE	ATTY DOCKET NO.	SERIAL NO.				
(Modified)		PATENT AND TR	ADEMARK OFFICE	217941US0PCT	10/030,101				
TPE	>	•		APPLICANT			·		
O LIST OF	REKE	RENCES CITED BY A	PPLICANT	Chiara MALVOTI, et al.					
2 200	וש מ			FILING DATE		GROUP			
DAH O & 201				May 3, 2002		1616			
7.	K			U.S. PATENT DOCUMENTS					
EXAMÎNÊR INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS		LING DATE . PPROPRIATE	
	EA		Ī						
	EB								
	EC								
	ED						-		
	EE								
	EF								
	EG								
	EH								
	E)								
	EJ								
	EK								
	EL								
	ЕМ								
	EN								
1		•	FO	REIGN PATENT DOCUMENTS					
_		DOCUMENT NUMBER	DATE	COUNTRY	-	YES	TRANSL	ATION NO	
111	EO	0 653 204	05/17/95	EPO					
	EP	WO 01/47493	07/05/01	WIPO					
	EQ	WO 91/11173	08/08/91	WIPO	_				
	ER	WO 93/11747	06/24/93	WIPO					
	ES	WO 94/21228	09/29/94	WIPO					
	ET	WO 96/18384	06/20/96	WIPO					
	EU	WO 96/19198	06/27/96	WIPO					
M	EV	WO 96/19968	07/04/96	WIPO					
		OTHER R	EFERENCES (I	including Author, Title, Date, Pertiner	nt Pages, e	tc.)			
	EW								
	EX	•							
	ΕY								
	EZ		Additional References sheet(s) attached						
Examiner		MA	to)		Date Cor	nsidered 4	4/13	105	
*Examiner: Initi conformance a	ial if re	t considered. Include o	, whether or not opy of this form	citation is in conformance with MPEP 6 with next communication to applicant.	i09; Draw lin	ne through	citation i	f not in	

Form PTO 1449		U.S. DEPARTME	NT OF COMMERCE	ATTY DOCKET NO.		SERIAL N	NO.			
(Modified)		PATENT AND TO	ADEMARK OFFICE	217941US0PCT	10/030,101					
TPE	_	÷ ;		APPLICANT		<u> </u>				
II.	⊸ 1/	RENCES CITED BY	PPLICANT	Chiara MALVOTI, et al.						
JAN 0 6 200	اپير ذ			FILING DATE		GROUP				
JAH 0 .				May 3, 2002		1616				
	*			U.S. PATENT DOCUMENTS						
EXAMÍNER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE			
	FA									
	FB									
	FC		1							
	FD					1				
	FE					-				
	FF									
	FG									
	FH		l"							
	FI			-			•			
	FJ		1							
	FK									
	FL									
	FM.									
	FN									
			FO	REIGN PATENT DOCUMENTS						
		DOCUMENT			·		TRANSLATION			
		NUMBER	DATE	COUNTRY		YES	NO NO			
\mathcal{M}	FO	WO 98/05302	02/12/98	WIPO						
	FP	WO 00/07567	02/17/00	WIPO (w/English Abstract)			xxx			
	FQ	WO 98/34596	08/13/98	WIPO .						
_	FR	WO 94/13262	06/23/94	WIPO						
-1	FS	WO 00/06121	02/10/00	WIPO (w/English Abstract)			XXX			
141	FT	WO 99/65464	12/23/99	WIPO						
	FU	-			-					
l	FV									
		OTHER R	EFERENCES (ncluding Author, Title, Date, Pertine	nt Pages, e	lc.)				
	FW									
	FX									
	FY		·							
	FZ				Addi	tional Refer	rences sheet(s) attached			
Examiner	↓	MH				sidered 4				
*Examiner: Ini	tial if re	eference is considered I considered. Include o	, whether or not opy of this form	citation is in conformance with MPEP with next communication to applicant.	609; Draw lir	e through	citation if not in			